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Docket No. P1976R1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Henry Chiu et al.

Application No.: 10/527,470

Filed: March 10, 2005

For:

Novel Compositions and Methods for

the Treatment of Immune Related

Diseases

Group Art Unit: Unknown

Examiner: Unknown

Confirmation No.: 2152

Customer No.: 09157

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

March 16, 2006

Barbara Hebert

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Box Missing Parts Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is responsive to the Notice to Comply with Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed December 1, 2005. Transmitted herewith are the following documents:

 Sequence Listing on two identical computer-readable CD-R(s) formatted for IBM-PC, MS-Windows operating system (COPY 1, containing a file entitled "Sequence Listing P1976R1" created 02/14/2006 with a byte size of 66 KB and COPY 2, containing a file entitled "Sequence Listing P1976R1" created 02/14/2006 with a byte size of 66 KB);

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- 2. Preliminary Amendment;
- 3. Combined Declaration and Power of Attorney duly executed;
- 4. Copy of Notice to Comply with Requirements For Patent Applications Containing Nucleotide Sequence And/or Amino Acid Sequence Disclosures:
- 5. Change of Correspondence Address PTO/SB/122 (01/06)
- 6. Deposit Account Authorization for additional fees; and
- 7. Return Post Card.

The Commissioner is hereby authorized to deduct the appropriate surcharge fee and any additional fees associated with this communication or credit any overpayment to Deposit Account No. 07-0630. A duplicate of this sheet is enclosed.

By:

Respectfully submitted,

GENENTECH, INC

Date: March 16, 2006

David A. Carpenter, Ph.D.

Reg. No. 45,945

Telephone No. (650) 225-3733



United States Patent and Trademark Office

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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1430 Alexandria, Virginia 22313-1450 www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | AT | TY. DOCKET NO. |
|-----------------------------|--|---|----------------|
| 10/527,470 | Henry Chiu | P1976R1. INTERNATIONAL APPLICATION NO. PCT/US03/28253 | |
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| David A Carpenter | Constant of the Constant | I.A. FILING DATE | PRIORITY DATE |
| Genentech inc 1 Dna Way | GENENTECH, INC. LEGAL DEPT. | 09/10/2003 | 09/11/2002 |

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CONFIRMATION NO. 2152
371 FORMALITIES LETTER
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Date Mailed: 01/17/2006

South San Francisco, CA 94580-4990

DUE DATE

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/10/2005
- Copy of the International Search Report filed on 03/10/2005
- Information Disclosure Statements filed on 07/29/2005
- U.S. Basic National Fees filed on 03/10/2005
- Priority Documents filed on 03/10/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$400 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$150 for a Large Entity:

This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is

identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- Total additional claim fee(s) for this application is \$ 400
 - \$400 for 11 independent claims over 3.

(A previous payment of \$250 will be applied to the additional fees indicated above.)

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filling a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

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KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

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|---|-----------------------------|-------------------------------|------------------|--|
| L | U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. | |
| | 10/527 470 | PCT/LIS03/28253 | P1076R1 | |